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FAX TRANSMISSION COVER SHEET

Date: November 26, 2007

To: US Patent and Trademark Office Phone:
Fax: 571-273-8300

From: Bruce H. Cottrell Phone: (505) 667-9168
LC/IP Fax: (505) 665-4424

Re: 10/616,479
S-100,631
Thomas M. McCleskey

Sender: Marcie A. Archuleta

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

*Response/Amendment (8 pages)
Fee Transmittal (1 page)*

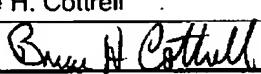
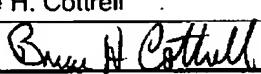
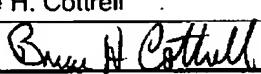
Fee Payments Authorized: \$525

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Rev. 02/02/06

FEE TRANSMITTAL For FY 2007		Complete if Known																																																																																																																																																																																																																																																			
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<input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Large Entity</th> <th style="text-align: left; width: 15%;">Small Entity</th> <th style="text-align: left; width: 15%;">Fee</th> <th style="text-align: left; width: 15%;">Fee</th> <th style="text-align: left; width: 15%;">Fee</th> <th style="text-align: left; width: 15%;">Fee Description</th> <th style="text-align: right; width: 15%;">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Code</th> <th>(S)</th> <th>Code</th> <th>(S)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>\$130</td> <td></td> <td>2051</td> <td>\$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>\$50</td> <td></td> <td>2052</td> <td>\$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>\$2520</td> <td>1812</td> <td>\$2520</td> <td></td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251</td> <td>\$120</td> <td>2251</td> <td>\$60</td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>\$460</td> <td>2252</td> <td>\$230</td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>\$1050</td> <td>2253</td> <td>\$525</td> <td></td> <td>Extension for reply within third month</td> <td>\$525</td> </tr> <tr> <td>1254</td> <td>\$1640</td> <td>2254</td> <td>\$820</td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>\$2230</td> <td>2255</td> <td>\$1115</td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>\$510</td> <td>2401</td> <td>\$255</td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>\$510</td> <td>2402</td> <td>\$255</td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>\$1030</td> <td>2403</td> <td>\$515</td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>\$510</td> <td>2452</td> <td>\$255</td> <td></td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>1814</td> <td>\$110</td> <td>2814</td> <td>\$55</td> <td></td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1463</td> <td>\$1540</td> <td>2453</td> <td>\$770</td> <td></td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>1480</td> <td>\$130</td> <td>1460</td> <td>\$130</td> <td></td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1806</td> <td>\$180</td> <td>1806</td> <td>\$180</td> <td></td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1809</td> <td>\$810</td> <td>2809</td> <td>\$405</td> <td></td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810</td> <td>\$810</td> <td>2810</td> <td>\$405</td> <td></td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811</td> <td>\$100</td> <td>1811</td> <td>\$100</td> <td></td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1604</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td></td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801</td> <td>\$810</td> <td>2801</td> <td>\$405</td> <td></td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">\$525</td> </tr> <tr> <td colspan="6" style="text-align: center;">Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL FROM 1</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL FROM 2</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL FROM 3</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td colspan="6" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td style="text-align: right;">\$525</td> </tr> <tr> <td colspan="6" style="text-align: center;">(Enter total amount at top of page)</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">SUBMITTED BY</td> <td colspan="2" style="text-align: center;">Complete (If applicable)</td> </tr> <tr> <td>Printed Name:</td> <td colspan="4">Bruce H. Cottrell</td> <td>Reg. No.</td> <td colspan="2">30,620</td> </tr> <tr> <td>Signature:</td> <td colspan="4"></td> <td>Date:</td> <td>11/26/07</td> <td>Telephone</td> <td>(505) 667-9168</td> </tr> </tbody></table>		Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid	Code	Code	(S)	Code	(S)			1051	\$130		2051	\$65	Surcharge – late filing fee or oath		1052	\$50		2052	\$25	Surcharge – late provisional filing fee or cover sheet		1812	\$2520	1812	\$2520		For filing a request for reexamination		1251	\$120	2251	\$60		Extension for reply within first month		1252	\$460	2252	\$230		Extension for reply within second month		1253	\$1050	2253	\$525		Extension for reply within third month	\$525	1254	\$1640	2254	\$820		Extension for reply within fourth month		1255	\$2230	2255	\$1115		Extension for reply within fifth month		1401	\$510	2401	\$255		Notice of Appeal		1402	\$510	2402	\$255		Filing a brief in support of an appeal		1403	\$1030	2403	\$515		Request for oral hearing		1452	\$510	2452	\$255		Petition to revive – unavoidable		1814	\$110	2814	\$55		Terminal Disclaimer		1463	\$1540	2453	\$770		Petition to revive – unintentional		1480	\$130	1460	\$130		Petitions to the Director		1806	\$180	1806	\$180		Submission of Information Disclosure Statement		1809	\$810	2809	\$405		Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$810	2810	\$405		For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	1811	\$100		Certificate of Correction		1604	\$300	1504	\$300		Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$810	2801	\$405		Request for Continued Examination (RCE)		Other fee (specify) _____							SUBTOTAL (3)						\$525	Reduced by Basic Filing Fee Paid							SUBTOTAL FROM 1						\$0	SUBTOTAL FROM 2						\$0	SUBTOTAL FROM 3						\$0	TOTAL AMOUNT OF PAYMENT						\$525	(Enter total amount at top of page)							SUBMITTED BY						Complete (If applicable)		Printed Name:	Bruce H. 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